

Converting Colors

Hex(570714)

Have a look what the booklet for
Hex(570714) contains.

Hex(570714)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(570714)

Conversions

Conversions Part 1

Format	Color
Hex	570714
RGB	87, 7, 20
RGB Percent	34%, 3%, 8%
CMY	0.6588, 0.9725, 0.9216
CMYK	0.00, 0.92, 0.77, 0.66
HSL	350°, 85%, 18%
HSV	350°, 92%, 34%
XYZ	4.1327, 2.2287, 0.8742
YIQ	32.4020, 43.5070, 21.0030

Conversions

Conversions Part 2

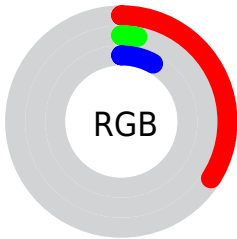
Format	Color
R_{YB}	87, 7, 20
Decimal	5703444
CIE _{Lab}	16.64, 35.11, 16.19
CIE _{LCh}	17, 38.666, 24.759
Yxy	2.2287, 0.5712, 0.3080
Android (android.graphics.Color)	4283893524 (0xFF570714)
YUV	32.4020, -6.1142, 47.8824
Hunter-Lab	14.9288, 23.2884, 6.9784

Details

The Hex color **570714** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **07574A**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **8E3C3E**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **57000E**, and if you desaturate by 10%, it is **57101B**.

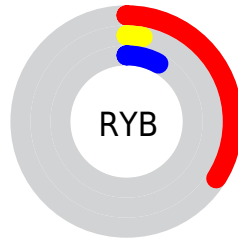
Distribution



Red (34%)

Green (3%)

Blue (8%)



Red (34%)

Yellow (3%)

Blue (8%)

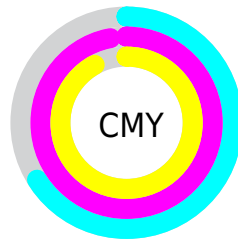


Cyan (0%)

Magenta (92%)

Yellow (77%)

Black (66%)



Cyan (66%)

Magenta (97%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 570714 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 570714 by changing the saturation by 10% instead.

 570714

 570714

 FFF8F4

 3D0000

 8E3C3E

 220001

 AB5555

 000000

 C86E6D

 E58987

 FFA3A1

 FFBFBC

 FFDBD8

 570714

 570714

■ 57000E

■ 57101B

■ 571823

■ 57212A

■ 572A31

■ 573338

■ 573B40

■ 574447

■ 574D4E

■ 575556

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56022F



570714



4C1900

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



570714



003202



002E61

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



570714



07574A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



003356



570714



003423

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



570714



1E2E00



003540



18245C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



570714



3F2300



003540



00305F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



570714



705156



4A0757



382528



B8B8B8



383838

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



570714



700012



572207



2B2728



6B0011



EB0026

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



570714



700012



073C57



2B2728



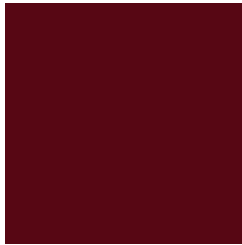
6B0011



EB0026

Previews

White Background



This preview shows how the Hex color 570714 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 570714 Background



This preview shows how black text looks on a background with the Hex color 570714.

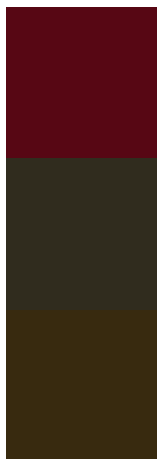


This preview shows how white text looks on a background with the Hex color 570714.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
570714

Protanopia
302C1E

Deuteranopia
382A0F



Tritanopia
570A08

Trichromacy



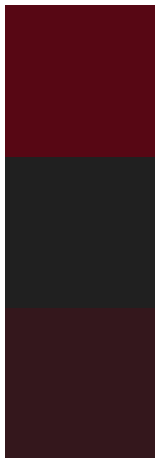
Original Color
570714

Protanomaly
3E1F1A

Deuteranomaly
431D11

Tritanomaly
57090C

Monochromacy



Original Color
570714

Achromatopsia
202020

Achromatomaly
34171C

CSS Examples

Text

The CSS property to change the color of the text to Hex 570714 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #570714 looks like.

```
.text, #text, p{  
    color:#570714  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #570714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #570714
}
```

Border

The CSS property to change the border of an element to Hex 570714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

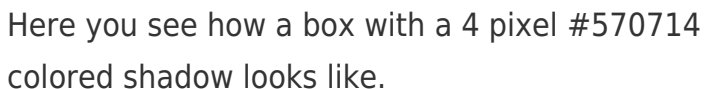
```
.border, #border, table{ border:4px solid
#570714 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#570714 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #570714 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #570714 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #570714; -webkit-box-shadow:4px 4px  
4px 4px #570714; box-shadow:4px 4px 4px  
4px #570714 }
```

Background

The CSS property to change the background color of an element to Hex 570714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#570714 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#570714 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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